

The Contents of Case process

Qnum	Query (article or surface or substrate) same (plasma or flame or corona) Q1 and (silane or alkoxysilane or \$methoxysilane or \$ethoxysilane or organosilane or sol gel or solgel) with (plasma or corona or flame) Q1 and (silane or alkoxysilane or \$trimethoxysilane or \$triethoxysilane or organosilane or sol gel or solgel or \$tetraalkoxysilane or \$tetramethoxysilane or \$tetraethoxysilane) with (plasma or corona or flame)	DB Name	Thesaurus	Operator	Plural
Q1		USPT	None	ADJ	YES
Q2		USPT	None	ADJ	YES
Q3		USPT	None	ADJ	YES
Q4	Q3 and topcoat (silane or alkoxysilane or \$trimethoxysilane or \$triethoxysilane or organosilane or sol gel or solgel or \$tetraalkoxysilane or \$tetramethoxysilane or \$tetraethoxysilane) with (plasma or corona or flame)	USPT	None	ADJ	YES
Q5		USPT	None	ADJ	YES
Q6	Q5 and substrate with topcoat\$	USPT	None	ADJ	YES
Q7	Q5 and substrate with topcoat\$	USPT	None	ADJ	YES

Q8	Q5 and substrate	USPT	None	ADJ	YES
Q9	Q8 and scratch with resist\$	USPT	None	ADJ	YES
Q10	Q9 not Q4 (sol gel) with	USPT	None	ADJ	YES
Q11	(plasma treatment or corona treatment or flame treatment)	USPT	None	ADJ	YES
Q12	Q5 and (multilayer\$)	USPT	None	ADJ	YES
Q13	Q12 not Q4	USPT	None	ADJ	YES
Q14	Q13 not Q9	USPT	None	ADJ	YES
Q15	Q3 and multilayer\$	USPT	None	ADJ	YES
Q16	Q15 not Q13 Q16 and 428/447.ccls.	USPT	None	ADJ	YES
Q17	Q16 and sol gel	USPT	None	ADJ	YES
Q18	Q18 not Q17	USPT	None	ADJ	YES
Q19	Q19 not Q9	USPT	None	ADJ	YES
Q20	Q20 and (plasma treatment or corona treatment or flame treatment) (silane or alkoxy silane or \$trimethoxysilane or \$triethoxysilane or organosilane or sol gel or solgel or	USPT	None	ADJ	YES
Q21	\$tetraalkoxysilane or \$tetramethoxysilane or \$tetraethoxysilane) with (partial\$ cur\$4)	USPT	None	ADJ	YES
Q22	Q22 and (plasma or corona or flame)	USPT	None	ADJ	YES
Q23	Q3 and topcoat\$	USPT	None	ADJ	YES
Q24	Q24 not Q23	USPT	None	ADJ	YES
Q25	Q25 not Q11	USPT	None	ADJ	YES
Q26	Q25 not Q11	USPT	None	ADJ	YES
Q27	4137365.pn. or 3632386.pn.	USPT	None	ADJ	YES
Q28	3632386[uref]	USPT	None	ADJ	YES
Q29	4137365[uref]	USPT	None	ADJ	YES
Q30	Q30 not Q29	USPT	None	ADJ	YES

WEST Search History

DATE: Wednesday, September 28, 2005

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L25	L24 not l12	258
<input type="checkbox"/>	L24	L23 not l17	259
<input type="checkbox"/>	L23	L15 and (sol gel or silane or organosilane or \$ialkoxysilane or \$imethoxysilane or \$methylsilane)	343
<input type="checkbox"/>	L22	L20 and adhesion energy	0
<input type="checkbox"/>	L21	L20 and haze	0
<input type="checkbox"/>	L20	l18 not l19	64
<input type="checkbox"/>	L19	l18 and scratch\$	21
<input type="checkbox"/>	L18	L16 and (sol gel or silane or organosilane or \$ialkoxysilane or \$imethoxysilane or \$methylsilane)	85
<input type="checkbox"/>	L17	L16 and (sol gel or silane or organosilane or \$alkoxysilane or \$methoxysilane)	85
<input type="checkbox"/>	L16	L15 and (multilayer\$ or multi layer\$3)	228
<input type="checkbox"/>	L15	427/534.ccls. or 427/536.ccls. or 427/535.ccls. or 427/224.ccls.	2022
<input type="checkbox"/>	L14	L11 and 427/53\$.ccls.	9
<input type="checkbox"/>	L13	L11 and 428/447.ccls.	5
<input type="checkbox"/>	L12	L11 and (flame or plasma or corona) with (treat\$)	57
<input type="checkbox"/>	L11	L9 not l8	401
<input type="checkbox"/>	L10	L9 not l9	0
<input type="checkbox"/>	L9	l5 not l6	415
<input type="checkbox"/>	L8	L7 not l6	14
<input type="checkbox"/>	L7	L5 and (cur\$4 with (silane or organosilane or \$alkoxysilane or \$methoxysilane))	16
<input type="checkbox"/>	L6	L5 and (top coat\$ or topcoat\$)	21
<input type="checkbox"/>	L5	L2 not l3	436
<input type="checkbox"/>	L4	L2 not nl3	497
<input type="checkbox"/>	L3	L2 and (sol gel)	62
<input type="checkbox"/>	L2	(partial\$4 cur\$4) same (flame or corona or plasma)	498
<input type="checkbox"/>	L1	(partial\$ cur\$4) same (flame or corona or plasma)	498

END OF SEARCH HISTORY